

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20040052528"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/04 13:28
L2	2	"20030223761"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/04 13:28
S1	153773	"398"/\$.ccls. or "359"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/01 16:56
S2	13864	S1 and modulator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 19:40
S3	195	S2 and (double adj3 modulat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 19:46
S4	46	S2 and (double adj1 modulat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/01 16:56
S5	46	S2 and (double adj modulat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 19:46

## EAST Search History

S6	154050	"398"/\$.ccls. or "359"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/31 15:41
S7	242	S6 and (side adj1 band) and modulator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/31 15:51
S8	2	"20020106148"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/01 14:55
S9	14	"6404522"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/01 14:59
S10	14	"6057950"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/01 16:48
S11	57	"5111322"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/01 16:48
S12	54	("3670165"   "3671747"   "4507776"   "4558921"   "4700339"   "4881788"   "4932739"   "4941738"   "4973124"   "5020050"   "5023949"   "5035481"   "5063559").PN. OR ("5111322"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 16:49

## EAST Search History

S13	636	(double adj1 modulat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/01 16:57
S14	154050	"398"/\$.ccls. or "359"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/01 16:57
S15	168662	(double adj1 modulat\$4) adn S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/01 16:57
S16	60	(double adj1 modulat\$4) and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/01 16:57
S17	10	("20020114047"   "20040008395"   "6072615"   "6114981"   "6262828"   "6278539"   "6407845"   "6643046"   "6718142").PN. OR ("6850713").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 17:10
S18	1	"20040022537"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 17:15
S19	98	transmitter and (extinction adj1 ratio) and ((out adj3 band) or (side adj1 band))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/01 17:16

## EAST Search History

S20	85	("5440416"   "5680234"   "5751454"   "5751456"   "5760934"   "5771112"   "5774245"   "5786915"   "5793507"   "5793508"   "5808763"   "5812711"   "5822095"   "5822474"   "5838848"   "5850301"   "5867289"   "5889600"   "5903691"   "5912751"   "5915051"   "5917625"   "5920411"   "5920412"   "5930016"   "5940208"   "5943150"   "5953141"   "5963350"   "5963685"   "5982516"   "5999290"   "6002504").PN. OR ("6084694"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/02 13:57
S21	154140	"398"/\$.ccls. or "359"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 11:25
S22	2477	S21 and transceiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 10:39
S23	18	S22 and (average adj1 power) and (extinction adj1 ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 11:11
S24	7	"5978124"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 10:54
S25	61	transceiver and (average adj1 power) and (extinction adj1 ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 11:12

## EAST Search History

S26	43	S25 not S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 11:12
S27	4	S21 and ((out adj3 band) adj2 modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 11:27
S28	14	S21 and ((side adj3 band) adj2 modulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 11:33
S29	2218	embedded adj1 (supervisory or control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 13:18
S30	41	S29 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 11:45
S31	177	S21 and (double adj2 modula\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 11:45
S32	37092	(supervisory or control or (house adj1 keep\$5)) adj1 (channel or wavelength)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 13:43

## EAST Search History

S33	18469	S32 and (side adj1d band)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 13:19
S34	18469	S32 and ((side adj1d band) or (out adj3 band))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 13:26
S35	154140	"398"/\$.ccls. or "359"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 13:20
S36	1280	S34 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 13:20
S37	398	S36 and modulator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 13:20
S38	59	("4831616").PN. OR ("5488501"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/03 13:25
S39	1773	S32 and ((side adj1 band) or (out adj3 band))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 13:27

## EAST Search History

S40	204	S35 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 13:40
S41	1727	359/180 or 359/181 or 359/184 or 359/185	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 13:43
S42	1029	S41 and modulator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 13:43
S43	759	S42 and (supervisory or control or (house adj1 keep\$5) adj1 (channel or wavelength))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 13:44
S44	759	S42 and (supervisory or control or (house adj1 keep\$5) adj1 (channe))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 13:44
S45	5236666	I	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 13:44
S46	759	S42 and (supervisory or control or (house adj1 keep\$5) adj1 (channel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 13:52

## EAST Search History

S47	30	S46 and (double adj3 modulat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 13:45
S48	35	S42 and ((supervisory or control or (house adj1 keep\$5)) adj1 (channel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 13:52
S49	13	("5416626"   "5438444"   "5712932"   "5920412"   "5936754"   "5956165"   "5959749"   "6101012"   "6108113"   "6154484"   "RE36715").PN. OR ("6366373").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/03 14:13
S50	1279	subband adj2 coding	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/03 14:13
S51	1086	subband adj1 coding	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/03 14:14
S52	324	S51 and (embed\$5 or impress)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/03 14:16
S53	15	S52 and wavelength	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/03 14:17
S54	1	"6366373".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/03 14:36
S55	13	("5416626"   "5438444"   "5712932"   "5920412"   "5936754"   "5956165"   "5959749"   "6101012"   "6108113"   "6154484"   "RE36715").PN. OR ("6366373").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/03 14:39
S56	1	"6366373".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/03 15:49



## EAST Search History

S57	61	transceiver and (average adj1 power) and (extinction adj1 ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/04 12:59
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